

V
Preparing and Preserving Cheekins in Brine, by
P. Hiden, L. Andre, A. Berett.

PARNON.

North Carolina State College

USDA Tr

SLA Tr

Scientific - Biology
Chemistry

31,784
~~31,784~~

Certain Problems Associated With Great Plastic
Deformation of Metals at High Pressure, by
B. I. Bazaranov, L. F. Vereshchagin, Yu N.
Ryabinin, L. D. Livshits.

RUSSIAN, bk, Nekotoryye Vop Bol'skikh Plast
Deformat Metal Pri Vysok Davleniyakh, 1950,
79 pp. MSH 9670163

NTIC MSL-880/1

Sci - Min/Metals

159,673

Jul 61

63
Contribution to the Study of Hemangiomas of the
Lower-Maxillary, by J. L. Barety.

FRENCH, rpt, Contribution A L'Etude des
Hemangiomes du Maxillaire Inferieur,
Thesis No. 765, 1952.

*ACSI J-8314

ID 2204009270

J. L. Barety

Sci/BQM

May 70

FORMATION AND ACHIEVEMENTS OF A LABORATORY FOR
LABOR PROTECTION AND SAFETY TECHNIQUES AT THE
NIZHNIY TAGIL METALLURGICAL COMBINE, BY S. Y.
BARSEV, 3 PP.

RUSSIAN, PER, METALLURGY, 5 MAY 1963, PP 34.

JPRS 82153

USSR
ECON
AUG 63

838,920

48

Work of the Institute on Investigation of General
Circulation of the Atmosphere in the German
Democratic Republic, by E. Berg, 5 pp.
RUZAN, J. et, Meteorol. i Klim., No 3, 1964,
2PR5 33597

Sci - HA & Astron
Aug 64

213,219

Structure of Polyvinyl Alcohol, by E. I. Barg,
M. N. Mal'tova, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. XCII, No 2,
1953, pp 307-310.

CIA/X-1808

USSR
Sci - Physics

26, 334

Projects for Obtaining Frost Resistant Varieties
of Tomatoes, by J. Becker-Dillingen, T. Barg,
8 pp.

GERMAN, *[initials]* par, Züchter, Vol XXIV, pp 252-255.

SLA Tr 57-707

Sci - Biology
Sep 57

52,919

Spring - Frame Computation, by Ya. A. Barg, S. G.
Krivosheyeva, 4 pp.

RUSSIAN.

OTIA 12739

Sci - Engr
Jan 62

179,309

Complexes of Copper with Alkali Salts of Fthalic,
Malonic, Succinic, Maleic, Salicylic and
Lactic Acids: Constitutions and Properties,
by M. Bobtelsky, I. Bar-Gadda,

FRENCH, per, Bulletin Societe Chimique de France,
pp 276-279, 1953,

C.S.I.R.O.

Sci

May 60

115,101

Investigations in the field of lipids. I. Syn-
thesis of Triglycerides of Vegetable Oils, by I. K.
Gerasimova, O. T. Ushina, N. N. Mamut, G. A.
Vorob'yova, N. N. Sengul'nik, N. A. Arif, A. I. Ushakova,
N. A. Frolovskikh, 4 pp.

RUSSIAN, for: Zhur Obshch Khim, Vol XXIX, No 11,
1959, pp 3582-3586.

CO

848
257 00

156, 169

Influence of Vertical Accelerations on Gravimeter
Readings, by V. G. Bergshteyn.
RUSSIAN, per, Prikl Geofizika, No 34, 1963.
ACIC
TC-834

Sci - Earth Sci & Astron
Dec 64

269,780

Polymer-Plasticizer Interactions,
by F. Bargellini. 22 p.
ITALIAN, per, Materie Plastiche ed Elastomeri,
Vol 30, No 4, 1964, pp 373-385.
SLA TT-66-10595

F. Bargellini

Sci-1024
Jul 66

306,102

Morphology of Milk Secretion: Light- and Elec-
tronmicroscopic Studies of the Mammary Gland of
Rats, by W. Bargmann, et al.

GERMAN, per, Zeit. fur Zellforschung, Vol 49,
1959, pp 344-388.

*AEC

W. BARGMANN

Sci/BQM

Jan 67

S-666/64

Gas Detection Instrument, by Bargenda, *Spp.*

GERMAN, document, pp 1-5.

e
*JPRS/SPECIAL/DC-10566

Sci - Phys
Jun 64

Woods Injurious to Health, part of article, by
W. Sandermann, A. W. Barghoorn, 2 pp.

GERMAN, per, Holz Boh-u Werkstoff, Vol XIV, No 3,
1956, pp 92, 93.

SLA 57-1612

Sci
May 58

63,721

63
Morphology of Milk Secretion: Light- and Electronmicroscopic Studies of the Mammary Gland of Rats, by W. Bargmann, A. Knoop.
GERMAN, per, Zeit. für Zellforsch. Vol 49, 1959, pp 344-388. P911052767
AEC ANL-tr-412

W. Bargmann

Sci/BGM
Mar 67

320,608

ON THE ~~EXX~~ GRANULUM OF THE EOSINOPHILE, BY
~~XXXXXX~~ W. BARGMANN, A. KNOOP, 4 PP.

GERMAN, PER, Z ZELLFORSCH, VOL XLVIII, 1958,
PP 130-136.

NIH 7-32-62

SCI - BIOLOGY

OCT 62

213, X082

Analysis of Fractionation Systems With
Sectional Columns, by B. G. Bergo,
V. M. Platonov, et al.

RUSSIAN, per, Khimiya i Tekhnologiya
Topliv i Masel, Vol VII, No 12, pp 1-5.
CFSTI TT 63-274145

B. G. Bergo

Jun 67

327, 273

Study of the Action of Boron in Low Alloy and
Carbon Steels, by A. Bergone, L. Marchesini,
G. Libondi.

ITALIAN, per, Tecnica Italiana, Vol XXVI, Jun 1961,
pp 247-261.

BISI 2575

Sci - Min/Metals

203,498

Jun 62

Action des Vibrations Ultrasonores sur Quelques
Systemes Metalliques Avec Lacunes de Miscibilite,
by A. Bergone, F. Rinaldi, 25 pp.

ITALIAN to FRENCH, per, ~~W&A~~ Tecnico, Vol. III,
1948, pp 57-64. 9093359

Reverse Trans
CEA Tr No X-250

Sci
30 Apr 62

THE REVOLUTIONARY HUMANISM OF THE LENINIST COMMUNISTS,
BY E. BARBERANOV, 7 PP.

RUSSIAN, PRAVDA, 1 SEP, 63, PP 5, 6

JPRS 21167

WM
POL
OCT 63

344,932

2
Comparison of Chertkov Artificial Fiber
Plant and Chertkov Synthetic Fiber Plant,
by I. G. Kozlov, 6 pp.
RUSSIAN. In, Fronts Ucheny. 7. 1964, p 2.
JPRS 24532

USSR

Ecce

Sep 64

245,215

Some Properties of Enolacetates VI. Bromo-
substituted Enolacetates in the Wurtz-Fittig
Reaction,
by I. V. Machinskaya, V. A. Buzhik, A. E.
Prudchanko, 4 pp.

Russian, per. Zhur Obshch Khim, Vol XXV, No 7,
1952, pp 2362-2365.

GB 166, 230

See

Aug 61.

The Bending of Surfaces of Positive Curvature Under
Certain Boundary Conditions, by G. S. Barhin, V. T.
Esk Fomenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CYL, 1961,
pp 987-989.

Amer Math Soc

Sci

May 62

193,22
266

The Uniqueness Problem of the Representation of
Functions by Trigonometric Series, by N. K. Bari,
90 pp.

RUSSIAN, per, *Uspekhi Matemat Nauk*, Vol IV, No 3,
1949, pp 3-68.

Sci Lib RT-2869

Sci Museum Lib No 52/1071
AEC Tr 600

ABSTRACT

15,014

Scientific - Mathematics

Subsequences of the Partial Sums of a Trigonometric
Series which are Everywhere Convergent to Zero,
by N. K. Bari, 20 p.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Matemat, Vol XXIV, 1960, pp 531-548.

Am Math Soc
Vol XLIII, Ser 2
p.31-50

N. K. Bari

Sci-Math
Jun 66

302,677

Trigonometric Series, by N. K. Bari, 936 p.
RUSSIAN, bk, Govt Publishing House of
Physico Mathematical Lit., Moscow, 1961.

AEC

Sci
Mar 64

A New Mineral Species: Iranite, Hydrated
Lead Chromate, by P. Bariand, P. Herpin.
FRENCH, par, Bull Soc Franc Mineral Crist.
Vol LXVII, 1963, pp 133-135.
NASA TR P-10,366

P. Bariand

U. S. GOVERNMENT USE ONLY
Sci-B. Sci
Dec 66

314,946

18
Contribution to the Study of Traumatic Hemophilia,
by Edmondo Barisoni. 7 pp.
ITALIAN, med, Chirurgia e Patologia Sperimentale,
No 11, 1955, pp 887-896.
ACSI I-4321
ID 220400701

Sci - B & M Sci
HX Apr 64

354,076

Manifestation and Causes of Bureaucraticism in Work of Manage-
ment Organs of Economic Organizations, by Ivan Jaksic-Vic.

23 pp.

CROATIAN, par. Nisan Stvarnost, Vol XVII, No 11, 11, 1963,
pp 432-461.

JPRS 23435

EE-Yugoslavia

Fol

Mar 64

231, 443

33
The Applications of Autoradiographic Techniques in
Metalurgy and the Study of Segregations,
by P. Bariluzzi, P. L. Lomel, 27 pp.
ITALIAN, Rev. Le Metallurgie Italiana, Vol LV, No 4,
1961, pp 13-141. 932411
AEC-MP-17-1120

Sci-Mat & Mat
Oct 64

267,352

War Nerve Cases, by Kazimir Barila, 5 pp.

SERBIAN, per, Civilna Zastita, No 1, Jan/Feb
1956, pp 2, 3, Encl to IR 1392-57, AFOIN-1A1.

AF 1100446

WSSA

EEur - Yugoslavia

Military

Sci - Chemistry

Jun 57

48,240

On Increasing the Working Life of Lead
Accumulators, by I. I. Koval, V. I. Pavlenko.
UNCL

RUSSIAN, per, Vest Elektrom, Vol XXX, No 4,
1959, pp 60-64.

DSER LRU NTS 1420

(12s. 64.)

Apr 60

113,049

Investigation of the Conditions for the Oxidation of
Phosphorus in the Gas Phase by Means of Atmospheric
Oxygen, by K. Zagvozdkin, N.
Barilko, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIV, 1940, pp 505-
512.

SIA/R-2477

Sci
Apr 59

84,912

The Equilibrium of the System $P_2O_5H_2O$, by K. I.
Zagvozdkin, Y. M. Rabinovich, N. A. Barilko, 12 pp.

RUSSIAN, per, Zhurn Prik Khim, Vol XIII, 1949,
pp 29-36.

SLA/R-2595

Sci
Apr 59

84,913

Investigation of the Conditions of Preparing
Used Phosphates, by K. I. Zagvozdkin, P. A.
Borilko, 14 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XX, 1947,
pp 502-514.

SIA R-2615

Sci - Chem

Jun 59

89,596

An Efficient Scaling Device Using Magnetic Cores, by
Sh. I. Barilko, L. S. Gorn, B. I. Khazanov, 7 pp.

Trudy i Tekhnika Eksperimenta, No 2,
1959, pp 91-94.

USACIA SC-94.50

Sci - Electronics

Apr 60

114,365

Safety in Mineral Chemical Products Laboratories
and Plants, by F. Barillet, 8 pp

FRENCH, per, Ind Chim, pp 123-125, 1940.

SIA 3323

Sci • Chem
Aug 58

70,695

BARILLET, F.

3323. Safety in mineral chemical products laboratories and plants, ~~Ind. chim., p. 123-124, 1940 (8p.)~~

8 pp.

FRENCH, per Industrie
Chimique, 1940, pp. 123-124.
SLA 3323

Security in the Laboratories and Plants of
Mineral Chemical Products, by Francis Barillet,
21 pp.

FRENCH, L'Industrie Chimique, October 1939, pp 615.

S. L. A. Tr 557/56

WEA- France

Sci - Chemistry

ECONOMIC

Aug 55 CTS/Coz

38,365

Latent Slide Screwdriver, by A. J. Francois ^BBarill,
6 pp.
FRENCH, Patent No 1,373,411.
Patent Office

A. J. Francois BARILL
FRENCH 57

Sci-Misc
June 64

261,105

Barilyak, R. A.
THE MORPHOLOGY AND ORIGIN OF THE
MIKULICZ CELLS. [1963] [14]p. (figs. omitted)
47 refs. FASEB manuscript no. S 149-2.
Order from OTS or SLA \$1.60 63-19374

Trans. of Arkhiv Patologii (USSR) 1962, v. 24,
no. 6, p. 41-47.

DESCRIPTORS: Morphology, *Cells (Biology),
*Histological techniques, Leukocytes, Phagocytosis,
Diagnosis, Tissues (Biology).

The cytological method is very convenient for
studying the cells of the scleromatous granuloma
and for diagnosing the disease. According to cytolo-
cal investigations, Mikulicz cells are larger than
reported in the literature; they may attain a diameter
of 60 μ or more. As a rule the nucleus of the
(Biological Sciences--Pathology, TT, v. 10, no. 3)
(over)

63-19374

1. Title: Mikulicz cells
2. Title: Scleroma
- I. Barilyak, R. A.
- II. FASEB S-149-2
- III. Federation of American
Societies for
Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

(NY-2900/27)

Equipment for the Cinema Industry in 1960, by
A. Barinov, 6 pp.

RUSSIAN, per, Kinomexhanik, No 5, 1960, pp 19-22.

JPRS 7329

USSR
Econ
Jan 61

137,018

17
On Comparative Mobility of P^{32} and Ca^{45} in a Plant.
by G. V. Barinov, 8 pp.
RUSSIAN, per, Iz Sibir Otdel Ak Nauk SSSR, No 4,
Biol Medit, Nauk, No 1, 1963, pp 541-51.
IPRS 26692

Sol - B & M
Dec 64

209,649

13

(NY-3913)

Investigation of the Iodide Process for Producing Zirconium, Employing Zirconium Carbide as Raw Material, by A. I. Yevstuyukhin, I. P. Barinov, D. D. Abanin, 7 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye
Chistykh Metallov, No 1, 1959, pp 78-83.

JPRS 5145

Sci - Min/Metals

Aug 60

124,142

(NY-3000)

Operational Characteristics of Amateur Motion-Picture Cameras, by L. V. Barinov, 7 pp.

RUSSIAN, per, Tekhnika Kino i Televideniya, No 3, 1961, pp 72-76.

JPRS 10154

USSR

169,754

Econ

Sep 61

11
Series Foreign Trade Enclosed, by H. Harlan, 3 pp.
RUSSIAN, par. 10, Elton Gazette, No 1, 21 Feb 1944,
p 19.
JPRS 23029

WW
Elton
Apr 64

230, 129

TT-65-32754

Field 12B, 15-

Barinov, N. G.; Ilchev, V. S.
THE OPTIMIZATION OF THE CONTROL OF FORCES
IN WARFARE, 5 Oct 65, 12p. JPRS-32264.
Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50
as TT-65-32754

Trans. of Morskoi Sbornik (USSR) v48 n8 p31-7 1965.

I. Joint Publications
Research Service,
Washington, D. C.

Barinov, V.
ON DETERMINING THE LENGTHS OF INVAR
24-METER WIRES BY INTERFERENCE METHOD.
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [15]p.
2 refs. JPRS: R-112-N/12.
Order from LC or SLA mlf\$2.40, ph\$3.30 61-19165

Trans. of Geodezist (USSR) 1934 [v. 10] no. 3/4,
p. 18-26.

(Unannounced)

61-19165

1. Wire--Measurement
2. Interferometers--
Applications
3. Title: Invar wires
- I. Barinov, V.
- II. Title: Soviet ...
- III. JPRS-R-112-N/12
- IV. Joint Publications Research
Service, New York

Office of Technical Services

The History of the Origin and Development of the
Maderin Method of Base Measurement in the USSR, by
I. A. Barinov.

RUSSIAN, per, Iz Ak Nauk Kazakh, Ser Geograf, No 2,
1948, pp 78-92.

ACIC

Sci - Geophys

215,844

Set 62

New Achievements in the Field of Low Expansion
"Invar" Type Alloys, by V. A. Barinov, 10 pp.

RUSSIAN, per, Geodezist, No 11-12, 1934, pp 60-66.

JPRS R-112-B/44

Sci - Eng - Geodesy

Feb 61

138,741

62 A. 1-1973

Barinov, V. A.
TESTING GEODETIC WORKING STANDARDS A, a16,
P13 AND P21 AT THE ALL-UNION INSTITUTE OF
METROLOGY IN 1935. Trans. on Soviet Geodesy
1925-40. 3 Mar 61 [11]p. JPRS: R-113-N/66.
Order from LC or SLA mi\$2.40, ph\$3.30 61-15947

Trans. of Geodezist (USSR) 1935 [v. 11] no. 12,
p. 40-46.

(Unannounced)

61-15947

1. Geodesics--Instrumentation
2. Title: Invar rods
1. Barinov, V. A.
- II. Title: Soviet ...
- III. JPRS-R-113-N/66
- IV. Joint Publications Research
Service, New York

Office of Technical Services

3-7-61

61-19294

Barinov, V.

A STUDY OF THE G. HEYDE CIRCULAR GRADUATING MACHINE NO. 9859 IN THE LENGTH MEASUREMENT STANDARDS LABORATORY OF THE ALL UNION INSTITUTE OF METROLOGY AND STANDARDIZATION. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [34]p. 3 refs. JPRS: R-111-N/30. Order from LC or SLA mi\$3.00, ph\$6.30 61-19294

Trans. of Geodezist (USSR) 1933 [v. 9] no. 5/6, p. 74-95.

1. Measurement--Instrumentation

2. Measurement--Standards

3. Title: Heyde graduating machine

I. Barinov, V.

II. Title: Soviet ...

III. JPRS-R-111-N/30

IV. Joint Publications Research Service, New York

Office of Technical Services

(Unannounced)

Ø
ORGANIZING CLOTHING REPAIR, BY YA. BARINOV,
3 PP.

RUSSIAN, PER, TYL I SNABZHENIYE SOVETSKIKH
VOORUZHENNYKH SIL, NO 12, 1961, PP 64-67.

ACSI H-6908-L
ID 2166459 .

SCI

19 JUL 62

203,684

The Influence of Metal and Frit Compositions on the
Bloating of ~~Enamel~~ Enamels, by G. I. Belyayev,
Yu. D. Barinov, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIX, No 1,
1962, pp 26-29.

CB

Sci
May 64

260,218

Preparation of Straight Dyes in the Printing of
Textiles, by A. I. Perinova, K. V. KESK, Komo,
12 pp.

RUSSIAN, no per, Tekstil Prom, No 8, 1949, pp 22-24.

Q4M Tr
QMT-266

USSR
Economic

14,446
Jan 5/2 52 CTS

Properties of Some Vinyl Esters, Communication
1. Polymerization and Rate of Hydrolysis
of Esters, by E. N. Rostovskiy, E. N. Gerasimov,
A. M. Parizova, 34 pp.

RUSSIAN, For, in Ak Nauk SSSR, Otdel Khim Nauk;
No 1, 1958, pp 59-63.

Consultants Bureau

Synthesis of Vinyl Esters of Isobutyric, Isovaleric and
Caproic Acids, E.N. Bostovsky, A.N. Barinova, A.I.
Volkova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim ~~iz~~ Nauk,
No 11, 1957, pp 1379-1386.

Consultants Bureau

Sci - Chem

Problems in Vinyl Ester Syntheses, by E. N.
Rostovsky, A. N. Barinova, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII,
No 10, 1954, pp 1101-1105. CIA C 41473

Consultants Bureau

Scientific - Chemistry . 32,943
Apr 56 CTS/dex

ADDITION OF THIUREA AND SELENOUREA TO
UNSATURATED ELECTROPHILIC REAGENTS, BY E. G.
KATAYEV, L. K. BARINOVA, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 6,
1961, PP 1373-1375.

CB

SCI
AUG 62

205,832

Determination of Silicic Acid in Aluminate
Solutions Containing Chromium and Fluorine, by
K. A. Vasil'ev and O. D. Barinova, 9 pp.

RUSSIAN, per, Zavod Lab, Vol VIII, 1939, pp
916-920.

SLA R-2447

Sci

Aug 58

72,823

BARINOVA, R. A. (See DEMIDENKO, T. T.)

CR LIV, No 6, 46, 545

may be in h/c in English

A-511

Carbon Dioxide Utilization and Its Role in
Metabolism of Mould Fungi; by S. A. Berlina,
6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 1,
1962, pp 10-17.

AIDE

Sci-Biol & Med Sci
Nov 63

243, 278

(DC-1873)

ROLE OF CARBON DIOXIDE IN THE PHYSIOLOGY OF
MOLDS, BY S. A. BARINOVA, 15 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SERIYA BIOL,
NO 4, JUL/AUG 1961, PP 561-573.

JPRS 14903

SCI - CHEM

AUG 62

208,722

Hydroxylamine and Oximes as Nitrogen Sources for
Aspergillus niger, by S. A. Barinova, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5,
1960, pp 635-642.

AIES

Sci
Jul 61

157, 566

The Tricarboxylic Acid Cycle in Molds, by S.A.
Darinova, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XVII, No 1,
1960, pp 21-27.

ATES

Sci
Dec 60

134,755

Effect of Carbon Dioxide on Methylene Blue
Reduction by Mold Fungi, by S. A. Barinova,
4 pp.

RUSSIAN, par, Microbial, Vol XXVII, No 1, 1958,
pp 3-6.

Amer Inst of Biol Sci

Sci - Biology

Jan 59

80,157

Vibrational Spectra of Some Endo- and Exo-Derivatives
of the Series of Bicyclo (2,2,1) Heptane and
Bicyclo (2,2,1) Heptane-2-, by V.T. Aleksanyan,
Z.B. Barinova et al, 8 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV,
No 1, 1963, pp 28-36.

CB

Sci
Jun 64

261,390

Some Problems in the Documentation of Molecular
Spectra by Punched Cards, by V. XT. Aleksanyan,
Z. B. Baranova, 8 pp.

RUSSIAN, per, Zaved Lab, Vol XIII, No 7, 1953,
pp 842-855.

IGA

Sci
Jan 64

245,944

A CHEMICAL CODE FOR SEARCHING SPECTROCHEMICAL
INFORMATION, BY V. T. ALEXANYAN, Z. B. BARANOVA,
ET AL, 12 PP.

RUSSIAN, PER, NAUCH TERN INFORMAT, NO 9, 1963,
PP 17-21.

PRS 22415

SCI-MATH & DATA PROCESSING
JAN 64

245,103

S-4575

(DC-2157)

Investigation of Electrical Phenomena in the
Cortical Terminals of Analysors of Dogs During
the Formation of Conditioned Defense Reflexes,
by R. N. Lur'ye, M. Ya. Barinovich, L. G.
Trofimov, 11 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel' imeni
I. P. Pavlova, Vol VI, No 6, Moscow, Nov/Dec
1956, pp 863-871.

US JPRS/DC-L-884

Sci - Medicine

74, 998

Determination of the Thermodynamic Activities of
Separate Ions, by V. A. Barinovich, et al.

RUSSIAN, per, ~~KHIMIA~~ Univ Vestnik, No 1, 1960,
pp 101-105.

Dept of Interior
Tr No 210

ex Sci

Jan 63

Account of the Governing Body of the All Union
Association of Epidemiologists, Microbiologists
and Infectionists Named after I. I. Mechnikov,
for the Years 1948-1956, by F. G. Barinakiy.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiologii, Vol XXVII, No 11, Nov 1956, pp 121-127.
CIA D 9008098

USDA

45, 291

USSR - Economic

Mar 57 CTS/dax

2

X-Ray IFluorescence Spectral Analysis With a
Nuclear Source of Primary Radiation, by K. I.
Narbutt, P. L. Barinskiy, I. S. Smirnova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 2, 1960, pp 291-294.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci
Sep 60

125,833

Theory of X-Ray Absorption Spectra, by E. Ye. Vaynshteyn,
R. L. Barinskiy, et al, 11 pp.
RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol XXVII, No 4,
1954, pp 521-528.

JPRS 23510

Sci-Mat & Met
Mar 64

251,524

Characteristics of the Rare Earth Assemblages
in the Accessory Minerals of Granitoids, by
V. V. Lyakhovich, R. L. Barinskiy, 15 pp.

RUSSIAN, per, Geokhin, No 6, 1961.

Geochim Soc

Sci

Nov 62

2

216,528

Rare Earth Assemblages in Pyrochlores from
Alkalic Ultrabasic Massifs and Carbonates,
by L. S. Borodin, R. L. Barinakiy, 8 pp.

RUSSIAN, per, Geokhim, No 6, 1961.

Geochem Soc

Sci

Nov 62

216,520

Determination of the Charge and Type of Bond of
Osmium in Compounds from the L_{III} Absorption
Spectra, by E. G. Nadzhakov, ^{III} R. L. Barinski
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIV, No 4, 1960, pp 415-421.

CTT

Sci

Jun 61

157, 228

Interpretation of the K absorption spectra of
sulfur in molecules and crystals in terms of
the Stark effect in excitons, by E.L. Barinskly,
B.A. Malyukov, 11pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI,
No 3, 1962, pp 412-422.

CTT

Sci

Mar 63

~~233,609~~
233,609

Some Principles in the Structure of the Basic X-Ray
K-Absorption Edge of Atoms in Crystals of Alkali Halides,
by E. Ye. Vaynshteyn, R. L. Barinskiy, et al, 6 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CV, No 6, 1955,
pp 1196-1199.

JPRS 23510

Sci-Mar & Met
Mar 64

251,526

Rare Earths in Perovskites (Knopites) From Massifs
of Ultrabasic Alkaline Rocks, by L. S. Berodin,
R. L. Barinukiy, 9 pp

RUSSIAN, per, Geokhim, No 4, 1960

Sci

Aug 62

05

214,646

Experimental ~~Investigation~~ Investigation and Calculation
of the L Absorption Spectra/ of Noble Gases, by
R. L. Barinskiy, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 8, pp 947-953.

CTT

Sci

214,556

Aug 62

Determination of the Effective Charges of Atoms in
Complexes from the X-Ray Absorption Spectra, by
R. L. Barinskiy, 6 pp.

CB

RUSSIAN, per, Zhur Strukturnoy Khim, Vol I, No 2,
1960, pp. 200-208.

168, 972

Sci

Sept 61

X-ray Spectra and the Electronic Structure of
Thorium in $\text{Th}(\text{NO}_3)_4$ and ThO_2 , - by R. L. Barinski
2 pp.

RUSSIAN, bimo per, iz Ark Nauk SSSR, Ser Fiz,
Vol XX, No 1, 1956, pp 133-135.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

Avail Br 5 Lib

45,654

Collective Interaction of Electrons in Crystals
and Its Manifestation in the X-Ray Absorption
Spectra of Atoms in Polar Crystals, by R. L.
Barinskiy, E. E. Vainshtein, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 5, 1959, pp 585-590.

Columbia Tech Tr

Sci
Aug 60

122, 310

X Absorption Spectra of Chlorine in Alkali Metal
Chlorides, by R. L. Barinskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 10, 1957, pp 1381-1386.

Columbia Tech

Sci - Phys

Feb 59

80,883

The Composition Characteristics of the Rare
Earths in Minerals, by E. I. Senenov, R. L.
Barinskiy, 22 pp.

RUSSIAN, per Geokhin, No 4, 1958, pp 333-
340.

Geochemical Society

Sci - Geophys

Apr 59

85,703

The Ratio of Even and Odd Rare-Earth Elements in
Various Minerals, by ~~R. L.~~ R. L. Barinsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 3,
1958, pp 573-.

Consultants Bureau

Sci - Chem

Jun 59

88,617

I. Absorption and Emission Spectra of Mo in Molybdenum Carbide and Other Compounds, by R. L. Barinskiy, G. S. Veinshtein, 10 pp.

RUSSIAN, per, In Ak Nauk SSSR, Ser Fiz, Vol XXI, No 10, 1957, pp 1387-1396.

Columbia Tech

Sci - Phys

Feb 59

80,884

Dependence of the X-Ray Absorption Spectra of Atoms
in Compounds on the Character of the Bonds, by
R. L. Barinskiy, E. Z. Vainshtein, K. I. Karbutt,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 10, 1957, pp 1351-1361.

Columbia Tech

Sci - Phys

Feb 59

80,879